

Title (en)

RIBBED SUSPENSION, LOUDSPEAKER AND ACOUSTIC CHAMBER HAVING SAME

Title (de)

GERIPPTA AUFHÄNGUNG, LAUTSPRECHER UND AKUSTISCHE KAMMER DAMIT

Title (fr)

SUSPENSION NERVURÉE, HAUT-PARLEUR ET ENCEINTE ACOUSTIQUE LA COMPORTANT

Publication

**EP 4356625 A1 20240424 (FR)**

Application

**EP 22755134 A 20220721**

Priority

- EP 2022070553 W 20220721
- FR 2107875 A 20210721
- FR 2107876 A 20210721

Abstract (en)

[origin: WO2023001990A1] The loudspeaker suspension has, in an overall surface (45) exhibiting symmetry of rotation about an axis, the cross section of this overall surface in a plane passing through this axis having, successively from furthest away from to closest to the axis, and connected together by angles: - a line segment (21) referred to as a "bonding" line segment corresponding to a bonding zone, - a straight line segment (22), referred to as an "external flank" straight line segment corresponding to an external flank of the suspension, and - at least one circular arc (23, 24) corresponding to the front face of the suspension; at least one rib, recessed into this surface, having: - a ridge (27) at a distance from the overall surface of the suspension, this ridge having a circular part (31), and - flanks connecting this ridge to this surface. The ridge (27) leads onto the external flank straight line segment (22), in the central third of this segment.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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